



LG G5 Screen Replacement

This guide will give instructions about how to replace the screen on an LG G5

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INTRODUCTION

In this guide, you will be removing the screen from the phone, so that you may replace a cracked or malfunctioning screen. This will involve prying the screen out of the phone, unscrewing the motherboard, and disconnecting the screen tether from the motherboard.



TOOLS:

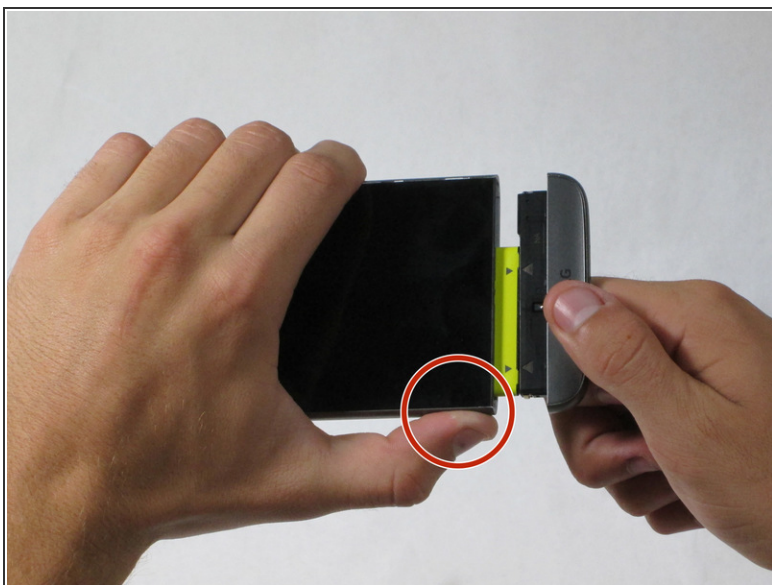
- [SIM Card Eject Tool](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

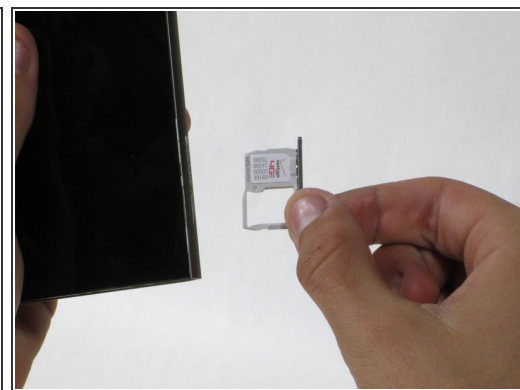
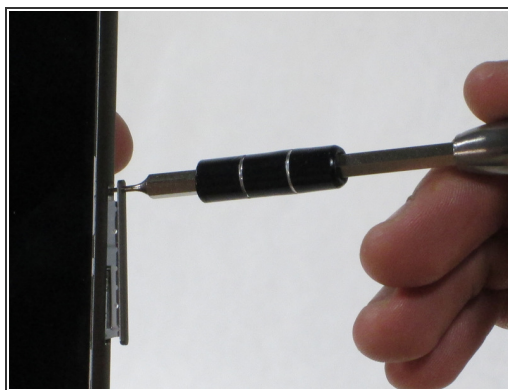
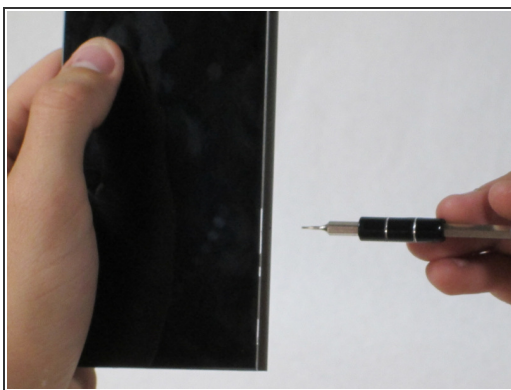
- [LG G5 LCD Screen, Digitizer, and Midframe Assembly](#) (1)

Step 1 — Front Panel Assembly



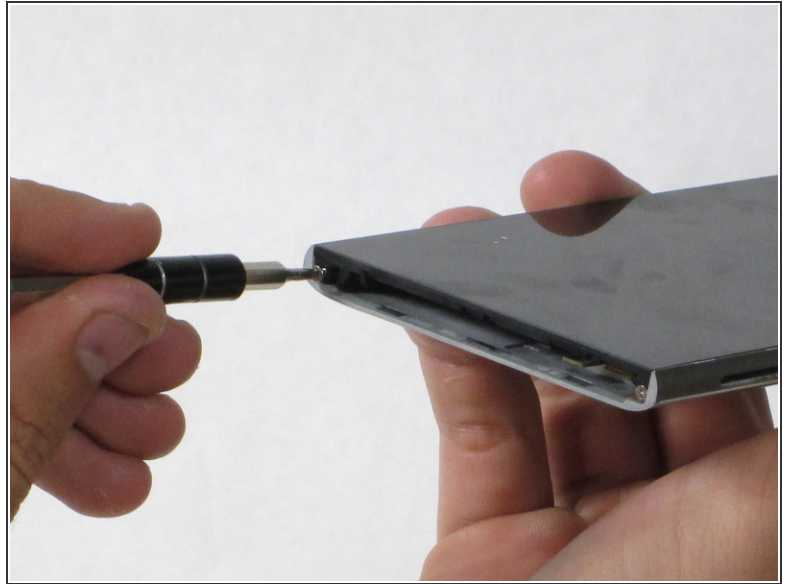
- While holding the battery release button, pull the bottom end of the phone out of the body.

Step 2



- Insert the sim card eject tool (0.8mm sim card eject head) into the small hole on the sim card tray.
- Press inward with some force to eject the tray.
- Pull the sim card tray out of the phone.

Step 3



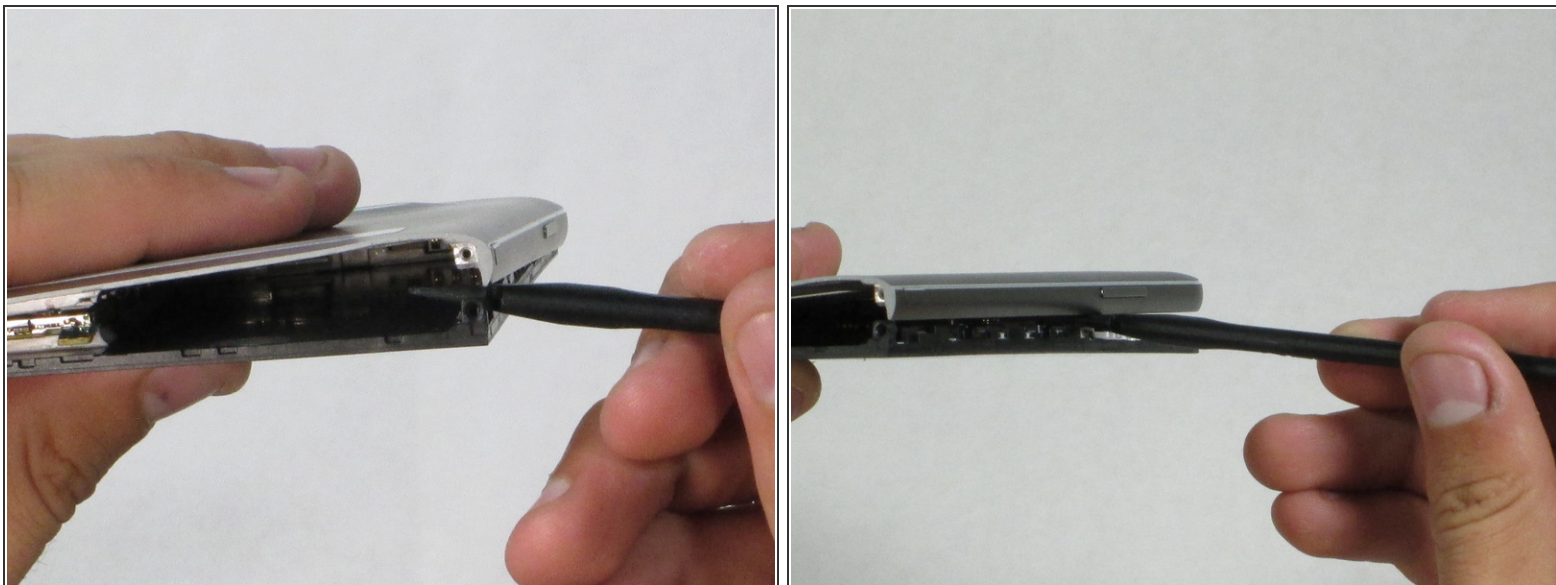
- Remove the two 5.5mm Phillips #00 screws from the base of the phone.

Step 4



- Insert the plastic opening tool into the seam between the glass screen and the metal body.
- Pry the glass from the body only a slight amount.

Step 5



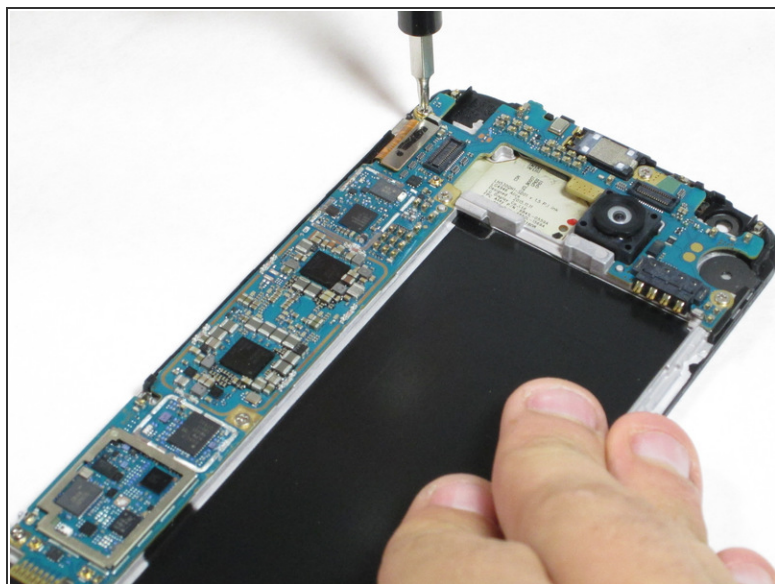
- Insert the Spudger into the now open space between the body and screen.
 - Push inward to separate the screen even more.
 - Slowly slide the nylon spudger up the edge the phone till the screen pops out of the body.
- ★ When putting the screen back in, press the edges down from the top of the phone to the bottom. The screen should "pop" into place.

Step 6



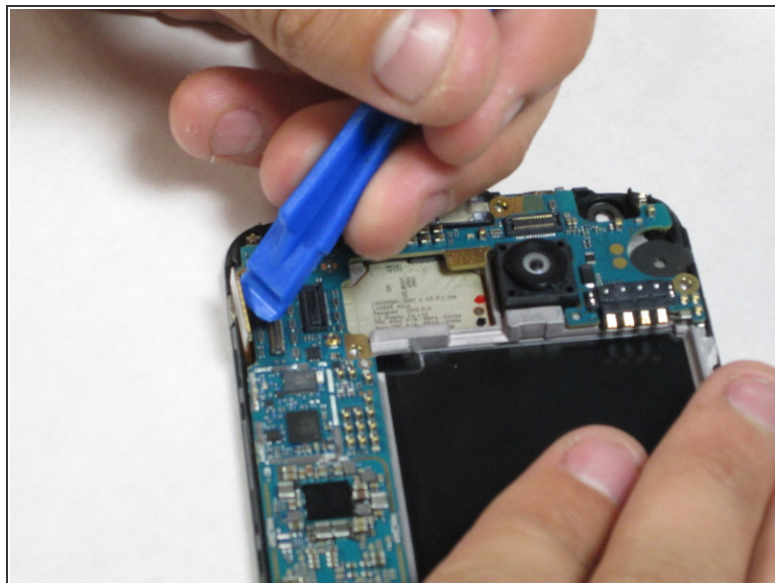
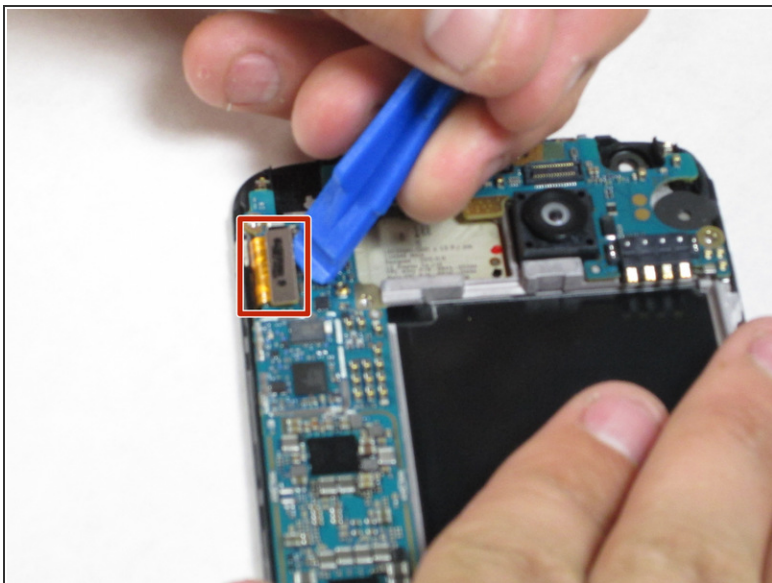
- Peel the screen away from the body. The two parts should be completely separated.

Step 7 — Screen



- Once the screen has been separated from the back of the phone, now you can remove the motherboard.
- Using the #00 Phillips head, remove the six 2.7mm Phillips screws.

Step 8



- Insert the plastic opening tool between the screen-ribbon-connector and the motherboard, then pull up. It should pop out easily.

Step 9



- Separate the motherboard of the phone from the screen of the phone

To reassemble your device, follow these instructions in reverse order.

